

REDACTED



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW
ATLANTA, GEORGIA 30303

(b) (6)

Marshall, NC 28753

January 9, 2013

SUBJECT: Sampling Results for Property at (b) (6)

Dear (b) (6) :

On December 4, 2012, the United States Environmental Protection Agency (EPA) conducted well water sampling on your property at (b) (6) . The purpose of the sampling was to determine whether volatile organic compound (VOC) contamination was present in your drinking water and to evaluate if any further response actions were necessary to protect public health and the environment. In the well water sample collected during this event, trichloroethylene (TCE) was detected above its drinking water regulatory benchmarks in your well water. Cis-1,2-dichloroethene was also detected below its regulatory benchmarks. **EPA recommends that water at this property not be used for drinking purposes.** Because the concentration of trichloroethylene was found to be below the Removal Management Level, EPA is unable to take any action at this time. The sample results have been provided to the North Carolina Department of Environment and Natural Resources for review. The analytical results from the samples that EPA collected from your property are included below.

The results are provided in the summary table, which compares the constituents detected in each sample to applicable regulatory benchmarks and EPA's Removal Management Levels (RMLs). Laboratory data sheets, which list all of the potential contaminants analyzed for during the sampling, are enclosed. Region 4's website also provides additional information regarding sampling benchmarks and detection levels:
<http://www.epa.gov/region04/superfund/programs/riskassess/riskassess.html>.

Summary Table: 252 Sams Road


Constituent	Maximum Contaminant Level	Removal Management Level	12/2/2012
			252 SR
Trichloroethylene	5	8	5.5
Cis-1,2-Dichloroethene	70	83	0.90
Notes: All values are in micrograms per liter (µg/L) Bolded = value exceeds MCL, Highlighted=value exceeds RML Trichloroethylene is also known as trichloroethene			

For more information regarding private wells in general, EPA's website (water.epa.gov/drink/info/well/index.cfm) provides information for private well users who rely on their wells for drinking water and household use. It is important to remember that well owners have primary responsibility for the safety of the water drawn from their well. EPA recommends testing your water every year for total coliform bacteria, nitrates, total dissolved solids and pH levels. If other contaminants are suspected, make sure to test for those constituents as well.

For more information on ground water quality in the area, well owners should contact the Madison County Health Department at (828) 649-3531 and/or the Agency for Toxic Substances and Disease Registry (ATSDR; www.atsdr.cdc.gov) for information, available services and guidance. Names and contact information can be provided upon your request. The North Carolina Division of Public Health provides information on well sampling. They can be contacted at 919-707-5000. For more information about Derringer Drive site, please see www.epaosc.org/derringerdrive. For general information about the Superfund program, which cleans up NPL sites, please see www.epa.gov/superfund.

If you have any questions regarding these sampling results please do not hesitate to contact me at the phone number or email provided below.

Sincerely,

A handwritten signature in black ink, appearing to read "Kenneth B. Rhame". The signature is fluid and cursive, with a long horizontal stroke at the end.

Kenneth Rhame
Federal On-Scene Coordinator
Emergency Response and Removal Branch
Telephone: 919-475-7397
E-mail: rhame.kenneth@epa.gov